

AMENDMENTS TO THE SPECIFICATION:

Please insert the attached "Sequence Listing" as separately numbered pages 1 - 3 after the abstract.

145
Paragraph 146 replace with the following rewritten paragraph:

[0146] Quantitative RT-PCR for BCR-ABL, β -catenin and LEF-1. RNA was isolated from 40 to 300 normal or CML hematopoietic stem cells, common myeloid progenitors, granulocyte/macrophage progenitors, or megakaryocyte/erythroid progenitors. The BCR-ABL TaqMan quantitative RT-PCR reaction was performed with P210 BCR-ABL specific primers and a P210 BCR-ABL probe as previously described⁴⁹. The quantitative RT-PCR assay for β -catenin, LEF-1 and HPRT (as a control) was performed using SYBR Green core PCR reagents (Applied Biosystems) and sequence-specific primers (see below) with specific primers including:

TABLE-US-00004

	Forward	Reverse
β -catenin	SEQ ID NO:6 5'AATCAGCTGGCCTGGTTGA3'	SEQ ID NO:7 5'GGCCAATCACAAATGCAAGTTC3'
LEF-1	SEQ ID NO:8 5'CCAGAGCATCTTGCATCCAA3'	SEQ ID NO:9 5'TTGCGCATGACAGGCAAAT3'
HPRT	SEQ ID NO:10 5'CGTCTTGCTCGAGATGTGATG3'	SEQ ID NO:11 5'TTTATAGCCCCCTTGAGCAC3'